



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

William F. Weitzel, et al.

Group Art Unit: 3737

Examiner:

Serial No.: 10/731,302

Filed: December 9, 2003

For: METHODS AND SYSTEMS FOR MEASURING
MECHANICAL PROPERTY OF A VASCULAR WALL AND
METHOD AND SYSTEM FOR DETERMINING HEALTH
OF A VASCULAR STRUCTURE

Attorney Docket No.: UOM 0321 PUS

INFORMATION DISCLOSURE STATEMENT

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Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and/or SB08B are being submitted herewith for consideration by the Examiner.

While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the

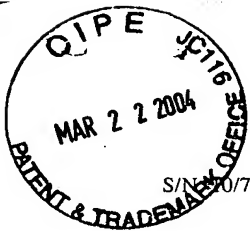
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March 17, 2004
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Name of Person Signing

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S/N 0731,302

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reference(s) are "material" as defined under 37 C.F.R. § 1.56(b).

If the filing date of this application is on or before June 30, 2003, a copy of each reference listed on the attached Forms PTO/SB08A and/or SB08B is included herewith. If this application was filed after June 30, 2003, copies of any cited U.S. patent/application references have not been included. Consideration and entry into the record of these references is respectfully requested.

Respectfully submitted,

William F. Weitzel, et al.

By: _____

David R. Syrowik

Reg. No. 27,956

Attorney/Agent for Applicant

Date: March 17, 2004

BROOKS KUSHMAN P.C.

1000 Town Center, 22nd Floor

Southfield, MI 48075-1238

Phone: 248-358-4400

Fax: 248-358-3351



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/731,302	
			Filing Date	December 10, 2003	
			First Named Inventor	William F. Weitzel, et al.	
			Group Art Unit	3737	
Sheet	1	of	2	Examiner Name	
				Attorney Docket Number	UOM 0321 PUS

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BANK, A.J., ET AL., "In Vivo Human Brachial Artery Elastic Mechanics Effects of Smooth Muscle Relaxation," 1999; Circulation 100:pps. 41-47	
		BERGEL, D.H., "The Static Elastic Properties of the Arterial Wall," J. Physiol., 1961; 156: pps. 445-457	
		BILATO, C., ET AL., "Atherosclerosis and Vascular Biology of Aging," Aging (Milano) 1996; 8: pps. 221-234	
		BONNEFOUS, O., ET AL., "Non Invasive Echographic Techniques for Arterial Wall Characterization," IEEE Ultrasonic Symposium, 1996: pps. 1059-1064	
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		DUPREZ, D., ET AL., "Relationship Between Periventricular or Deep White Matter Lesions and Arterial Elasticity Indices in Very Old People," Age and Ageing, 2001; 30: pps. 325-330	
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Examiner Signature		Date Considered	
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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for Form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		GUERIN, G., ET AL., "Arterial Stiffening and Vascular Calcifications in End-Stage Renal Disease," Nephro Dial Transplantation, 2000; 15: pps. 1014-1021	
		HARDUNG, V., "Propagation of Pulse Waves in Visco-Elastic Tubing," American Physiological Society, Handbook of Physiology, Section 2, Circulation, 1962, Vol. 1, eds., Hamilton, W.F. and Dow, P., 107-135	
		KAISER, D.R., ET AL., "Brachial Artery Elastic Mechanics in Patients with Heart Failure," 2001; Hypertension 38: pps. 1440-1445	
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		TIMOSHENKO, S., ET AL., "Theory of Elasticity," 3rd Ed., McGraw Hill, New York, 1970	

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